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NOV 15 2006

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Email: [jaquine@quinelaw.com](mailto:jaquine@quinelaw.com)Quine Intellectual  
Property Law Group, P.C.**Fax****CONFIDENTIAL**

To: USPTO, Commissioner for Patents	From: Jonathan Alan Quine
Fax: (571) 273-8300	Date: November 15, 2006
Phone:	Pages: 12 (including cover)
Re: USSN 10/768,744	Our File: 120-000220US

Urgent    For Review    Please Comment    Please Reply    Please Recycle

**•Attached:**

- **Revocation and Substitution of Power of Attorney**
- **Replacement Declaration**

I hereby certify that this correspondence is being sent via facsimile transmission to: The United States Patent and Trademark Office, Commissioner for Patents, Facsimile No. (571) 273-8300, on November 15, 2006.

By: Deborah Berwick  
Deborah Berwick

**--PLEASE CONFIRM RECEIPT OF DELIVERY VIA FACSIMILE TO 510-337-7877\*\***  
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NOV 15 2006

PTO/5B/21 (09-04)

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TRANSMITTAL  
FORM

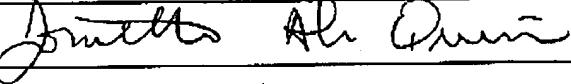
(to be used for all correspondence after initial filing)

		Application Number	10/768,744
		Filing Date	February 2, 2004
		First Named Inventor	Christopher A. Hunter
		Group Art Unit	1647
		Examiner Name	Cherie Michelle Woodward
Total Number of Pages in This Submission	11	Attorney Docket Number	120-000220US

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> PTO-1449 Form	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input checked="" type="checkbox"/> Replacement Declaration	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input checked="" type="checkbox"/> Statement 3.73(b)	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Amendment and Request for Reconsideration	<input checked="" type="checkbox"/> Copy of Assignment – not for recordation	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Receipt Acknowledgement Postcard	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Authorization to Charge Deposit Account Please charge Deposit Account No. 50-0893 for any additional fees associated with this paper or during the pendency of this application, including any extensions of time for consideration of the documents enclosed.		
Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Jonathan Alan Quine, Reg. No. 41,261, Quine Intellectual Property Law Group, P.C.
Signature	
Date	November 15, 2006

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO via fax no. (571) 273-8300, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Deborah Berwick	Date	November 15, 2006
Signature			

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By Deborah Berwick  
Deborah Berwick, Quine Intellectual Property Law Group, P.C.

Attorney Docket No. 120-000220US  
UPenn Ref. No.: Q-3364,  
Amgen Ref. No. A-904

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Confirmation No. 4909

Christopher A. Hunter and Alejandro Villarino

Examiner: Cherie Michelle Woodward

Application No.: 10/768,744

Art Unit: 1647

Filed: February 2, 2004

SUBMISSION OF REVOCATION AND  
SUBSTITUTION OF POWER OF  
ATTORNEY UNDER 37 CFR §1.36

For: METHODS FOR MODULATING AN  
INFLAMMATORY RESPONSE

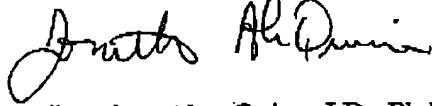
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please make of record the following enclosed documents regarding the above-identified application:

- 1) Revocation and Substitution of Power of Attorney Under 37 CFR §1.36
- 2) Statement Under 37 CFR 3.73(b)
- 3) Copy of Assignment Documents – not for recordation (1)
- 4) Replacement Declaration

Respectfully submitted,



Jonathan Alan Quine, J.D., Ph.D.  
Reg. No. 41,261

QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.  
P.O. BOX 458  
Alameda, CA 94501  
(510) 337-7871  
Fax (510) 337-7877  
JAQ:db

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QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.

By Deborah Berwick

Deborah Berwick

Attorney Docket No. 120-000220US  
Client Ref. No. P-3060, Q-3364, Q-3438/Amgen A-904

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
Christopher A. Hunter and Alejandro Villarino

Application No.: 10/768,744  
Filed: February 2, 2004

For: METHODS FOR MODULATING AN  
INFLAMMATORY RESPONSE

Examiner: Cherie Michelle Woodward

Art Unit: 1647

REVOCATION AND SUBSTITUTION OF  
POWER OF ATTORNEY UNDER 37 CFR  
§ 1.36

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR § 1.36, The Trustees of the University of Pennsylvania  
revokes all previous powers of attorney and hereby appoints the attorneys and agents at  
Customer Number 22798 to prosecute this application and transact all business in the Patent and  
Trademark Office connected therewith. The attorneys and agents at Customer Number 22798  
include:

Jonathan Alan Quine, Ph.D., Reg. No. 41,261; Angela P. Horne, Reg. No. 41,079;  
Stephen J. LeBlanc, Reg. No. 36,579; Paul Littlepage, Reg. No. 48,581; Gary Baker, Reg. No.  
41,595; Monicia Elrod-Erickson, Reg. No. 51,651 and Ed DesJardins, Reg. No. 51,162

Please direct all future correspondence regarding the subject application to  
CUSTOMER NUMBER 22798, that is:

QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.  
P.O. BOX 458  
Alameda, CA 94501  
(510) 337-7871/Fax (510) 337-7877

Christopher A. Hunter and Alejandro Villarino  
Application No.: 10/768,744  
Page 2

The Trustees of the University of Pennsylvania is the Assignee of record of the entire interest  
(Certificate under 37 CFR 3.73(b) is enclosed)

The Trustees of the University of  
Pennsylvania

Date: 11/06/2006

By: Jennifer Langenberg  
Name: JENNIFER LANGENBERGER  
Title: DIRECTOR, INTELLECTUAL PROPERTY

PTO/SB/86 (06-04)

Approved for use through 07/31/2006. OMB 0651-0091

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant: Christopher A. Hunter and Alejandro Villarino  
 Application No.: 10/768,744 Filed: February 2, 2004  
 Entitled: METHODS FOR MODULATING AN INFLAMMATORY RESPONSE  
 The Trustees of the University of Pennsylvania, a Non-profit corporation  
 (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1.  the assignee of the entire right, title, and interest; or
2.  an assignee of an undivided part interest

In the patent application identified above by virtue of either:

A.  An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel    Frame   , or for which a copy thereof is attached.

OR

B.  A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
 The document was recorded in the Patent and Trademark Office at Reel   , Frame   , or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
 The document was recorded in the Patent and Trademark Office at Reel   , Frame   , or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
 The document was recorded in the Patent and Trademark Office at Reel   , Frame   , or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet

Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

11/06/2006

Date

Jennifer Langley  
 Signature

JENNIFER LANGLEY  
 Typed or printed name

DIRECTOR, INTELLECTUAL PROPERTY  
 Title

**NOT FOR RECORDATION**

Page One

Atty. Docket No.: x

**ASSIGNMENT**

FOR GOOD AND VALUABLE CONSIDERATION given to x, hereinafter referred to as the **ASSIGNOR(S)**, who has/have made an invention relating to: **METHODS FOR MODULATING AN INFLAMMATORY RESPONSE**, for which I/we has/have executed an application for Letters Patent filed in the United States Patent and Trademark Office on February 2, 2004 and assigned Serial No. 10/768,744;

WHEREAS, The Trustees of the University of Pennsylvania, a non-profit corporation organized and existing under the laws of the Commonwealth of Pennsylvania, whose business address is 3160 Chestnut St., Suite 200, Philadelphia, Pennsylvania 19104-6283, hereinafter referred to as the **ASSIGNEE**, desires to acquire the entire right, title and interest for the United States and elsewhere throughout the world in and to said invention and application, including any and all divisions and continuations thereof, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof.

NOW, WITNESSETH THIS that for and in consideration of good and valuable consideration, the receipt, adequacy and sufficiency of which are hereby acknowledged, said **ASSIGNOR(S)** hereby assign(s), sell(s) and transfer(s) to said **ASSIGNEE**, its assigns and legal representatives, the entire right, title and interest for the United States and elsewhere throughout the world, in and to said invention and application, including any and all divisions and continuations thereof, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any way arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said **ASSIGNEE** and its assigns and legal representatives, in as ample and as beneficial a manner for all intents and purposes as said **ASSIGNOR(S)** might or could have held and enjoyed the same had this assignment not been made.

ALSO, said **ASSIGNOR(S)** hereby agree(s) to execute all papers necessary to file said applications in the United States and elsewhere throughout the world, and to assign the same to said **ASSIGNEE**, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing any and all Letters Patent thereon.

## NOT FOR RECORDATION

Page Two of Two

PATENT  
Attorney Docket No.: 25927ASSIGNMENT

AND said ASSIGNOR(S) authorize(s) and request(s) the Commissioner of Patents to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

By: Christopher Hunter 5<sup>th</sup> June 06.  
 Inventor's Name: Christopher HUNTER Date  
 (First or sole inventor)

Commonwealth of Pennsylvania)

County of Philadelphia ) SS:

On this, the 5 day of JUNE, 2006, before me a notary public, the undersigned officer, personally appeared CHRISTOPHER HUNTER, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same for the purposes therein contained.

In witness hereof, I hereunto set my hand and official seal.

Ashra P. Markowitz  
Notary Public

NOTARIAL SEAL	
ASHRA P. MARKOWITZ, Notary Public	
City of Philadelphia, Phila. County	
My Commission Expires April 26, 2007	

By: \_\_\_\_\_  
 Inventor's Name: Alejandro VILLARINO Date  
 (Second inventor)

Commonwealth of Pennsylvania)

) SS:

County of Philadelphia )  
 On this, the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me a notary public, the undersigned officer, personally appeared \_\_\_\_\_, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same for the purposes therein contained.

In witness hereof, I hereunto set my hand and official seal.

\_\_\_\_\_  
Notary Public

NOT FOR RECORDATION

Page Two of Two

PATENT  
Attorney Docket No.: 25927ASSIGNMENT

AND said ASSIGNOR(S) authorize(s) and request(s) the Commissioner of Patents to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

By:

Inventor's Name: Christopher HUNTER  
(First or sole inventor)

Date

Commonwealth of Pennsylvania)

)SS:

County of )

On this, the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me a notary public, the undersigned officer, personally appeared \_\_\_\_\_, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same for the purposes therein contained.

In witness hereof, I hereunto set my hand and official seal.

Notary Public

By:

Inventor's Name: Alejandro VILLARINO  
(Second inventor)

10/3/06

Date

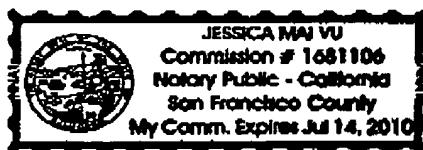
State of California  
Commonwealth of Pennsylvania)

STATE OF CALIFORNIA )SS: \_\_\_\_\_

County of SAN FRANCISCO )

On this, the 3 day of OCTOBER, 20 06, before me a notary public, the undersigned officer, personally appeared ALEJANDRO VILLARINO, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same for the purposes therein contained.

In witness hereof, I hereunto set my hand and official seal.



Notary Public

## DECLARATION FOR PATENT APPLICATION

Attorney Docket: 25927  
Page 1 of 2

As a below-named inventor(s), I/we hereby declare that:

My/Our residence(s), post office address(es) and citizenship(s) is/are as stated below next to my/our name(s).

I/We believe I/we am/are the original inventor, first and sole (if only one name is listed below) or the original, first and joint inventors (if plural names are listed below) of the subject matter which is claimed, and for which a patent is sought on the invention entitled:

METHODS FOR MODULATING AN INFLAMMATORY RESPONSE  
the specification of which: (check one)  
[ ] is attached hereto.[X] was filed on 2 February 2004, as Serial No. 10/768,744,  
and was amended on \_\_\_\_\_ (if applicable).

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the patentability of this application as defined by 37 CFR ' 1.55.

We hereby claim foreign priority benefits under 35 U.S.C. ' 119 of any foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

## Prior Foreign Applications:

(Application No.)	(Country)	/ /	(Day/Month/Year Filed)	[ ]	[ ]
_____	_____	_____	_____	Yes	No
(Application No.)	(Country)	/ /	(Day/Month/Year Filed)	[ ]	[ ]
_____	_____	_____	_____	Yes	No

We hereby appoint Gary M. Nath, Reg. No. 26,965; Harold L. Novick, Reg. No. 26,011; Todd L. Juneau, Reg. No. 40,669; Lee C. Heiman, Reg. No. 41,827; Jerald L. Meyer, Reg. No. 41,194; Joshua B. Goldberg, Reg. No. 44,126; Marvin C. Barkowitz, Reg. No. 47,421; Sheldon McGee, Reg. No. 50,454; Tanya E. Markins, Reg. No. 52,993; Robert C. Ryan, Reg. No. 29,343; Derek Richmond, Reg. No. 45,771; and Robert P. Cogan, Reg. No. 25,049; as my attorneys to prosecute this application and transact all business in the U.S. Patent and Trademark Office connected therewith.

## Direct Telephone Calls to:

Send Correspondence to:  
NATH & ASSOCIATES, PLLC  
Sixth Floor  
1030 15<sup>th</sup> Street, N.W.  
Washington, D.C. 20005 U.S.A.

Gary M. Nath  
(202) 775-8383

We hereby claim the benefit under 35 U.S.C. ' 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by 35 U.S.C. ' 112, first paragraph, I/we acknowledge the duty to disclose material information as defined in 37 CFR ' 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>60/444,494</u> (U.S. Application Serial No.)	<u>31 Jan 2003</u> (U.S. Filing Date)	<u>pending</u> (Status--patented, pending, abandoned)
<u>60/519,074</u> (U.S. Application Serial No.)	<u>10 Nov 2003</u> (U.S. Filing Date)	<u>pending</u> (Status--patented, pending, abandoned)
<u>PCT/not yet assigned</u> (U.S. Application Serial No.)	<u>30 Jan 2004</u> (U.S. Filing Date)	<u>pending</u> (Status--patented, pending, abandoned)

## DECLARATION FOR PATENT APPLICATION

Attorney Docket: 25927  
Page 2 of 2

We hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Christopher HUNTERInventor's Signature C. HunterDate: 5 June 06Residence: 3160 Chestnut Street, Suite 200, Philadelphia, PA 19104-6283Country of Citizenship: United KingdomPost Office Address: same as aboveFull name of second inventor: Alejandro VILLARINO

Inventor's Signature \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 3160 Chestnut Street, Suite 200, Philadelphia, PA 19104-6283Country of Citizenship: VenezuelaPost Office Address: same as above

Full name of third inventor: \_\_\_\_\_

Inventor's Signature \_\_\_\_\_

Date: \_\_\_\_\_

Residence: \_\_\_\_\_

Country of Citizenship: \_\_\_\_\_

Post Office Address: \_\_\_\_\_

Full name of fourth inventor: \_\_\_\_\_

Inventor's Signature \_\_\_\_\_

Date: \_\_\_\_\_

Residence: \_\_\_\_\_

Country of Citizenship: \_\_\_\_\_

Post Office Address: \_\_\_\_\_

Full name of fifth inventor: \_\_\_\_\_

Inventor's Signature \_\_\_\_\_

Date: \_\_\_\_\_

Residence: \_\_\_\_\_

Country of Citizenship: \_\_\_\_\_

Post Office Address: \_\_\_\_\_

Full name of sixth inventor: \_\_\_\_\_

Inventor's Signature \_\_\_\_\_

Date: \_\_\_\_\_

Residence: \_\_\_\_\_

Country of Citizenship: \_\_\_\_\_

Post Office Address: \_\_\_\_\_

## DECLARATION FOR PATENT APPLICATION

Attorney Docket: 25927  
Page 2 of 2

We hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. ' 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Christopher HUNTER

Inventor's Signature \_\_\_\_\_ Date: \_\_\_\_\_

Residence: 3160 Chestnut Street, Suite 200, Philadelphia, PA 19104-6283

Country of Citizenship: United Kingdom

Post Office Address: same as above

Full name of second inventor: Alejandro VILLARING

Inventor's Signature AV Date: 10/3/06

Residence: 431 5<sup>th</sup> Ave, San Francisco, California 94122

Country of Citizenship: Venezuela U.S.A. (as of 7/05)

Post Office Address: same as above (in S.F.)

Full name of third inventor: \_\_\_\_\_

Inventor's Signature \_\_\_\_\_ Date: \_\_\_\_\_

Residence: \_\_\_\_\_

Country of Citizenship: \_\_\_\_\_

Post Office Address: \_\_\_\_\_

Full name of fourth inventor: \_\_\_\_\_

Inventor's Signature \_\_\_\_\_ Date: \_\_\_\_\_

Residence: \_\_\_\_\_

Country of Citizenship: \_\_\_\_\_

Post Office Address: \_\_\_\_\_

Full name of fifth inventor: \_\_\_\_\_

Inventor's Signature \_\_\_\_\_ Date: \_\_\_\_\_

Residence: \_\_\_\_\_

Country of Citizenship: \_\_\_\_\_

Post Office Address: \_\_\_\_\_

Full name of sixth inventor: \_\_\_\_\_

Inventor's Signature \_\_\_\_\_ Date: \_\_\_\_\_

Residence: \_\_\_\_\_

Country of Citizenship: \_\_\_\_\_

Post Office Address: \_\_\_\_\_